

DERWENT-ACC-NO: 1990-128522

DERWENT-WEEK: 199017

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TITLE: Electroconductive thermoplastic resin compsn. contains
carbon black and carbon fibre obtd. by vapour phase
method for high mechanical strength moulding

INVENTOR: IWASAKI K

PATENT-ASSIGNEE: SHOWA DENKO KK[SHOW]

PRIORITY-DATA: 1988JP-230863 (September 14, 1988)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
JP 02077442 A	March 16, 1990	JA

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP 02077442A	N/A	1988JP-230863	September 14, 1988

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	C08K3/04	20060101
CIPS	C08K3/02	20060101
CIPS	C08K7/00	20060101
CIPS	C08K7/02	20060101

ABSTRACTED-PUB-NO: JP 02077442 A

BASIC-ABSTRACT:

Compsn. consists of thermoplastic resin, 5.0-20.0 wt.% of carbon black, and 1.0-40 wt.% of (A) carbon fibre obtd. by vapour phase method or thermoplastic resin, 0.5-5.0 wt.% of electro conductive carbon black, and 1.0-30 wt.% of carbon fibre obtd. by vapour phase method or of thermoplastic resin, 5.0-20 wt.% of graphite powder, and 1.0-40 wt.% of carbon fibre obtd. by vapour phase method. The electroconductive carbon black is superconductive furnace, conductive furnace and/or electroconductive furnace.

Pref. (A) has dia. of e.g. 0.1-1 micron and length of e.g. 1.0 micron - 1.0 mm.

ADVANTAGE - The resin compsn. provides mouldings with high mechanical strength, surface smoothness, electromagnetic wave shielding property, and antistatic property. @5pp Dw g.No.0/0)

TITLE-TERMS: ELECTROCONDUCTING THERMOPLASTIC RESIN COMPOSITION CONTAIN CARBON

BLACK FIBRE OBTAIN VAPOUR PHASE METHOD HIGH MECHANICAL STRENGTH MOULD

DERWENT-CLASS: A85 L03

CPI-CODES: A08-M09A; A08-R03; A08-R03A; A09-A03; L03-A02D;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1669U; 5085U ; 5086U

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0011 0224 0226 0248 2213 2217 2545 2551 2553 2555 2629 2661

Multipunch Codes: 02& 041 046 050 23& 307 308 309 310 44& 476 506 509 511 551
567 575 597 602 688 694 723

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: 1990-056611